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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wang	Confirmation: 2131
Serial Number: 10/668,749	Art Unit: 1631
Filing Date: September 23, 2003	Examiner: Clow, Lori A
Title: Methods and Systems for Nanopore Data Analysis	Docket No.: 10030304-1 (50112-1580)

RESPONSE (WITH AMENDMENTS)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The outstanding non-final Office Action mailed April 7, 2006 has been carefully considered. In response thereto, please enter the following amendments in which claims 1, 5, 14-19, and 21 are amended. Claims 1-21 remain pending in the present application. Reconsideration and allowance of the application and presently pending claims, as amended, are respectfully requested.

AUTHORIZATION TO DEBIT ACCOUNT

It is believed that no extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 50-1078.